


UTILITY PATENT APPLICATION TRANSMITTAL UNDER 37 CFR 1.53(b)		ATTORNEY DOCKET 79687RLO	
To: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231		Express Mail Label No. EL267103682US	
AUTHORIZING THE PRINTING OF DIGITAL IMAGES		Date: <u>7-22-99</u>	
First Named Inventor (or Application Identifier): David L. Patton, et al		<div style="text-align: right;">  </div>	

Enclosed are:

- | | |
|--|--|
| 1. <input checked="" type="checkbox"/> Specification | 6. <input checked="" type="checkbox"/> Assignment of the invention to <u>Eastman Kodak Company</u> |
| 2. <input type="checkbox"/> Sheet(s) of drawing(s) | 7. <input type="checkbox"/> Certified copy of a priority document. |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statement Under 37 CFR 1.97. | 8. <input type="checkbox"/> Associate Power of Attorney |
| 4. Combined Declaration for Patent Application and Power of Attorney: | |
| 4a. <input checked="" type="checkbox"/> New | |
| 4b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d) (for continuation/divisional with Box 11 completed) | |

5. ☐ Incorporation by Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

9. ☐ Deletion of Inventor(s).
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

10. ☐ If a 111A application prior to examination of the above-identified application, amend the specification at Page 1, after the title, by inserting the following:
 --CROSS REFERENCE TO RELATED APPLICATION
 Reference is made to and priority claimed from U.S. Provisional Application Serial No. , filed , entitled .

If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

1. ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. :
2. ☒ Please address all written communications to Thomas H. Close, Patent Legal Staff, Eastman Kodak Company, 343 State Street, Rochester, NY 14650-2201.
Please Direct all telephone calls to Raymond L. Owens at (716) 477-4653.

The filing fee has been calculated as shown below:

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BASIC FEE				\$ 760
TOTAL CLAIMS	14 - 20 =	0	x 18 =	\$ 0
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MULTIPLE DEPENDENT CLAIM PRESENTED			+ 260	\$0
			TOTAL	\$ 760

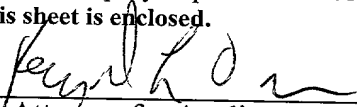
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☒ The Assistant Commissioner is hereby authorized to charge any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Eastman Kodak Company Deposit Account No. 05-0225.

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APPLICATION INFORMATION

Title Line One:: AUTHORIZING THE PRINTING OF DIGITAL
Title Line Two:: IMAGES
Total Drawing Sheets:: 4
Formal Drawings?: No
Application Type:: Utility
Docket Number:: 79687RLO
Secrecy Order in Parent Appl.?: No

REPRESENTATIVE INFORMATION

[illegible]

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2
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AUTHORIZING THE PRINTING OF DIGITAL IMAGES

FIELD OF THE INVENTION

This invention relates to electronically transmitting a digital image over a channel to the receiving agency and authorizing such image to be printed such as on a postage stamp.

BACKGROUND OF THE INVENTION

Photographic images have been viewed at a consumer's location or a personal computer and images have been selected for initial printing, reprinting and ordering related image services.

Photographic negatives are provided to a scanner to obtain image data. The image data is manipulated to provide a positive image in the case of the photographic negatives and sent to the consumer's personal computer. The desired images are then selected and order information is provided, based on the positive image as displayed on the display of the personal computer. The order information is recorded to permit the desired prints and services to be created and the resulting order is sent to the addressee. The following can also be used as sources of images to be selected for prints and other services; image files stored in digital format on floppy disks, Picture CDs, Photo CDs, CD-ROMs, down loaded from the Internet, and negatives and prints scanned using the consumer's own scanner and displayed on their personal computer's display.

Services selected using the chosen images are used in a number of different applications. In one of those applications, so-called "sticker prints" are made on a print media having an adhesive base and arranged so that they can be peeled off and individually pasted onto another surface. However, these stickers are not used in situations, which require that they be "authentic" such as postage stamps. By use of the term "authentic" is meant that the image can indicate to a viewer or a reader with a high degree of certainty that the image has not been counterfeited.

Currently the postage stamps are printed using a Gravure process. The Gravure process is capable of creating images of very high resolution, we beyond the capabilities of most common printers. The Gravure process is an intaglio process. It uses a depressed or sunken surface etched into a copper
5 cylinder to create the image and the unetched surface of the cylinder represent non-printing areas. The cylinder rotates in a bath of ink and the etched area p up the ink and transfers it to the media creating the image. Gravure printing is considered excellent for printing highly detailed marks or pictures. High cylinder making expense usually limits Gravure to long runs.

10 The process described above for printing stamps does not lend itself to printing small batches of stamps in the quantities of 10 to 1000. This prohibits a consumer from choosing and image and having a postage stamp created using that image. A second problem is that not every personal image is suitable for use as a postage stamp. That is to say some personal images might be
15 offensive in nature.

U.S. Patent No. 5,873,605, discloses creating a postage stamp using an electronic camera to capture an image of oneself via a vending machine. Likewise in European Patent Application EP 0 893 787, Basington et. al., disclose producing a postage stamp using an electronic camera and a vending machine.

20 There are several problems that are not addressed using these methods. The first problem is the user must go to the vending machine to produce the stamp. The second is that there is no method described for checking the content of the image to insure that the image captured is not offensive in nature making it unsuitable for use as a stamp. The third problem is it does not permit for creating a stamp from
25 an image from other digital sources such as a file, print, negative, Photo CD, CD-ROM, or DVD.

SUMMARY OF THE INVENTION

It is an object of the present invention to provide a method of authorizing the making of images on a receiver such as postage stamps by a
30 receiving agency comprising the steps of:

(a) electronically transmitting a digital image file over a channel to the receiving agency;

(b) the digital image file includes at least one digital image and authorization information for making images on a receiver; and

5 (c) receiving the digital image file at the receiving agency, displaying at least one received digital image and examining the displayed digital image to determine whether its contents are acceptable for making images and examining the authorization information and printing at a designated location accepted digital images on a receiver corresponding to the transmitted digital
10 image when the authorization information is approved.

By electronically transmitting a digital image and authorization information for making images on a receiver over a channel to the receiving agency, where the receiving agency examines the transmitted digital image and authorization information to determine whether it is acceptable for making
15 images. When the receiving agency determines the digital image is acceptable and the authorization information is approved, the receiving agency prints the image on a receiver.

It is a feature of the present invention wherein the transmitted digital image is converted by a display to a visual image, which is viewed to
20 determine if the image is acceptable.

It is another feature of the present invention wherein the authorization information is examined by logic and control means to determine that whether or not the authorization information is approved.

It is another feature of the present invention wherein a thermal
25 printer, electrophotographic printer, ink jet or digital photographic printer prints the images.

It is a further feature of the present invention wherein the image and the authorization information is transmitted over the Internet.

It is an additional feature of the present invention wherein the image and the authorization information is delivered to the receiving agency via a courier service such as the U.S. Postal Service or Federal Express in a hardcopy form.

5 Still another feature of the present invention wherein the printed image in the form of a stamp is returned to the requesting consumer via the U. S. Postal Service or courier service such as Federal Express.

BRIEF DESCRIPTION OF THE DRAWINGS

10 FIG. 1 is a block diagram of a system for remotely selecting images and transmitting a digital file of the selected image to a receiving agency such as for the production of postage stamps;

FIG. 2 is a block diagram of a system for remotely selecting images for transmitting to, receiving at a location different than the receiving agency of FIG. 1;

15 FIG. 3 is a flow chart showing how images are selected and a digital file of the selected image is transmitted to the receiving agency;

FIG. 4 is a flow chart continuing the flow chart of FIG. 3 showing how selected images are authorized and produced from the digital file and sent to the requesting consumer;

20 FIG. 5 is a block diagram of a system for sending an image via a courier to receiving agency such as for the production of postage stamps; and

FIG. 6 is a block diagram of a system for sending an image via a courier to, receiving at a location different than the receiving agency of FIG. 5.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

25 Referring now to FIG. 1, there is illustrated a system for remotely selecting an image and ordering postage stamps according to the present invention. Reference is made to commonly assigned U.S. Patent No. 5,666,215 the disclosure of which is incorporated herein by reference. A set of personal images 30 is viewed at a consumer's location 10 on their personal computer 20 or interactive TV. The source of the set 30 of the personal images can be image files

stored in digital format on floppy and hard disks, Picture CDs, Photo CDs, and CD-ROMs. The image files can be down loaded from the Internet using a system such as Kodak's PhotoNet, or negatives and prints can be scanned using the consumer's own film scanner 45 or print scanner 55 and displayed on their
5 personal computer's display 60. The desired image 40 is then selected and authorizing information such as order information is provided. The authorizing information is comprised of but not limited to the consumer's address, credit card number, consumer authorization and number of postage stamps desired. A digital file of the selected image 40 and the authorizing information are sent via a modem
10 70 to the receiving agency 80 such as the U. S. Postal Service over communication links 90 such as the Internet. The receiving agency 80 receives the image file and authorizing information via a modem 115, records the image file and authorizing information using a computer 95, and stores the image file and authorizing information in a mass storage unit 105 such as an IOMEGA Jaz Drive.

15 As illustrated in FIG. 5, the consumer sends a hardcopy 400 of the image 40 and authorizing information such as order information to the receiving agency 80 via a carrier such as the U.S. Postal Service, Federal Express, or DHL. The authoring agency receives the hardcopy image 400, scans the hard copy image 400 and the authoring information using a scanner 410 such as an Epson ES-
20 1200C, records an image file including authorizing information using a computer 95, and stores the digital file in a mass storage unit 105 such as an IOMEGA Jaz Drive.

Referring again to FIG. 1, the receiving agency 80 checks the received image file by viewing the received image 100 and the authorizing
25 information on a monitor 110 and authorizes the requested number of personalized stamps 120 to be produced and sent to the addressee. The personalized stamps 120 are produced using a thermal printer 130 such as a KODAK PS 8650 Color Printer or a KODAK Photo Printer 4700. Other types of digital printers such as a KODAK CRT Digital Color Printer, a Hewlett Packard Deskjet 870Cix Inkjet
30 Printer, or a digital electrophotographic printer such as an Indigo - E - 1000 can be

used to produce the personalized stamps 120. Methods for producing authenticated images are disclosed in commonly assigned U.S. Patent Application Serial No. 09/103,019, filed June 23, 1998, entitled "Forming Authenticated Images In A Receiver"; Paz-Pujalt et, al. and U.S. Patent Application Serial N
5 09/165,066, filed October 2, 1998, entitled "Receiver Having Authenticated Marks"; Paz-Pujalt et, al, the disclosures of which are incorporated herein by reference.

FIG. 2 is a block diagram of a system for remotely selecting images for transmitting to, receiving at a location different than the receiving agency for
10 the production of such items as personalized postage stamps 120. The receiving location 140 can be a photofinisher, or any place capable of receiving, authorizing and printing an authentic digital image 150 such as a postage stamp. A digital file of the desired image 40 and authorizing information are sent via a modem 70 (See FIG. 1) to the receiving location 140 over communication links 90 such as the
15 Internet. The receiving location 140 receives the image file and authorizing information via a modem 155, records the image file and authorizing information using a computer 295, and stores the image file and authorizing information in a mass storage unit 165 such as an IOMEGA Jaz Drive.

As illustrated in FIG. 6, the consumer can send a hardcopy 400 of
20 the image 40 and authorizing information 230 to the receiving location 140 via a carrier such as the U.S. Postal Service, Federal Express, or DHL. The receiving location receives the hardcopy image 400 and authorizing information 230, scans the hard copy image 400 and authorizing information 230 using a scanner 420 such as an Epson ES-1200C, records the image file and authorizing information
25 230 using a computer 295, and stores the image file and authorizing information in a mass storage unit 165 such as an IOMEGA Jaz Drive.

Referring again to FIG. 2, the receiving location 140 checks the received image file by viewing the received image 170 and the authorizing information on a monitor 180 and authorizes the requested number of personalized
30 stamps 120 to be produced and sent to the addressee. The personalized stamps

120 are produced using a thermal printer 190 or on a digital minilab 195 such as a Gretag Imaging Masterlab 740 Digital with Kodak Digital Printer. The postage stamps may also be printed using a digital color printer such as Xeikon D CP-1.

Now referring to FIG. 3, there is provided a flow chart showing
5 how the consumer selects an image and sends a digital file of the selected image and authorizing information over the communication links 90 to the receiving agency 250. The consumer chooses the images from the image files to be displayed 200. The consumer selects 210 a desired image 40 from the display 60. The consumer then completes 220 the authorizing form 230. The authorizing
10 form 230 contains an authorization code 235. Both the consumer and the receiving agency 250 can use the authorization code 235 to insure the image received by the receiving agency 250 did come from and belong to the consumer requesting the postage stamps. The authorization code 235 can be linked to the consumer's credit card number similarly to the way a pin number is linked to a
15 credit card and is well known in the art. The linking of the authorization code 235 to the consumer's credit card number can be done for added security but is not necessary. The authorization code 235 can also be used by receiving agency 250 as a customer order number for identifying and track an order. The receiving agency 250 can also use the authorization code 235 to inform the consumer the
20 image selected is suitable for use as a postage stamp and the postage stamps will be produced and sent to the consumer. The consumer electronically attaches the image file of the selected image to the authorizing form file, 240, chooses a receiving agency 250 either 80 (FIG. 1) or 140 (FIG. 2) and e-mails both files to the selected receiving agency 260.

25 Now referring FIG. 4, which continues the flow chart of FIG. 3 and shows how selected images are authorized and produced from the digital and returned to the requesting consumer. The receiving agency 250 receives the file of the selected image and authorizing form file 300. The files are added to the receiving agency's mass storage unit 310. The selected image is displayed,
30 determined for suitability of image content, the authorizing information is entered,

the consumer's credit card is verified, and authorization is given to produce the postage stamps and complete the order 320 when the image content is acceptable and the authorization is approved. The postage stamps are printed 330. After the image has been viewed and authorization to produce the postage stamps given, the
5 receiving agency can choose to notify the consumer that the order is being fulfilled 340. The receiving agency charges the consumer's credit card 350 and the completed order are sent to the consumer's address 360 or to any other consumer designated location for retrieval. If the receiving agency is not the post office, but an agent, the postage stamp transaction 370 is recorded to that the
10 collect revenues can be distributed.

It will be understood the present invention is not limited to the printing of postage stamps but in equally applicable to the printing of traveler's checks, money orders. Gift certificates, or the like.

The invention has been described in detail with particular reference
15 to certain preferred embodiments thereof, but it will be understood that variations and modifications can be effected within the spirit and scope of the invention.

PARTS LIST

10	consumer location
20	personal computer
30	personal images
40	desired images
55	scanner
60	display
70	modem
80	receiving agency
90	communication link
100	received image
105	mass storage unit
110	monitor
115	modem
120	personalized images
130	printer
140	receiving locations
150	authentic digital images
155	modem
165	mass storage unit
170	received image
180	monitor
190	printer
200	developed images
230	order form
235	authorization code
240	order form file

Parts List cont'd

- 250 receiving agency
- 260 selected receiving agency
- 300 order form
- 310 mass storage unit
- 320 order
- 330 printed postage stamps
- 340 fulfilled order
- 350 credit card charge
- 360 customer address
- 370 stamp transaction

250 receiving agency
260 selected receiving agency
300 order form
310 mass storage unit
320 order
330 printed postage stamps
340 fulfilled order
350 credit card charge
360 customer address
370 stamp transaction

WHAT IS CLAIMED IS:

1. A method of authorizing the making of images on a receiver such as postage stamps by a receiving agency comprising the steps of:

- (a) electronically transmitting a digital image file over a channel to the receiving agency;
- (b) the digital image file includes at least one digital image and authorization information for making images on a receiver; and
- (c) receiving the digital image file at the receiving agency, displaying at least one received digital image and examining the displayed digital image to determine whether its contents are acceptable for making images and examining the authorization information and printing at a designated location accepted digital images on a receiver corresponding to the transmitted digital image when the authorization information is approved.

2. The method of claim 1 wherein the transmitted digital image is converted by a display to a visual image which is viewed to determine if it is acceptable.

3. The method of claim 1 wherein the authorization information is examined by logic and control means to determine that whether or not the authorization information is approved.

4. The method of claim 1 wherein the images are printed by a thermal printer, electrophotographic printer, ink jet or photographic printer.

5. The method of claim 1 wherein the digital image and the authorization information is transmitted over the Internet.

6. A method of authorizing the making of images on a receiver such as postage stamps by a receiving agency comprising the steps of:

- (a) examining a hardcopy image and authorization information produced at a location remote from the receiving agency to preliminarily determine if the image and authorization information is acceptable;

(b) scanning the preliminarily accepted hardcopy image creating a digital image file, the digital image file includes at least one digital image and the authorization information for making images on a receiver; and

(c) displaying and examining the scanned digital image and the scanned authorization information to determine whether their contents are approved for making images and printing at a designated location accepted digital images on a receiver corresponding to the scanned hardcopy image when the displayed image and the displayed authorization information are approved.

7. The method of claim 6 wherein the scanned hardcopy image is converted by a display to a visual image which is viewed to determine if it is acceptable.

8. The method of claim 6 wherein the authorization information is examined by logic and control means to determine that whether or not the authorization information is approved.

9. The method of claim 6 wherein the images are printed by a thermal printer, electrophotographic printer, ink jet or photographic printer.

10. A method for printing a digital image received at a receiving agency, comprising the steps of: displaying at least one received digital image and corresponding authorization information and examining the displayed digital image and authorization information to determine whether their contents are acceptable for making images and printing at a designated location accepted digital images on a receiver corresponding to the transmitted digital image.

11. The method of claim 10 wherein the received digital image is converted by a display to a visual image which is viewed to determine if it is acceptable.

12. The method of claim 10 wherein the authorization information is examined by logic and control means to determine that whether or not the authorization information is approved.

- [illegible]

ABSTRACT

A method of authorizing the making of images on a receiver such as postage stamps by a receiving agency includes electronically transmitting a digital image file over a channel to the receiving agency and the digital image file includes at least one digital image and authorization information for making images on a receiver. The method further includes receiving the digital image file at the receiving agency, displaying at least one received digital image and examining the displayed digital image to determine whether its contents are acceptable for making images and examining the authorization information and printing at a designated location accepted digital images on a receiver corresponding to the transmitted digital image when the authorization information is approved.

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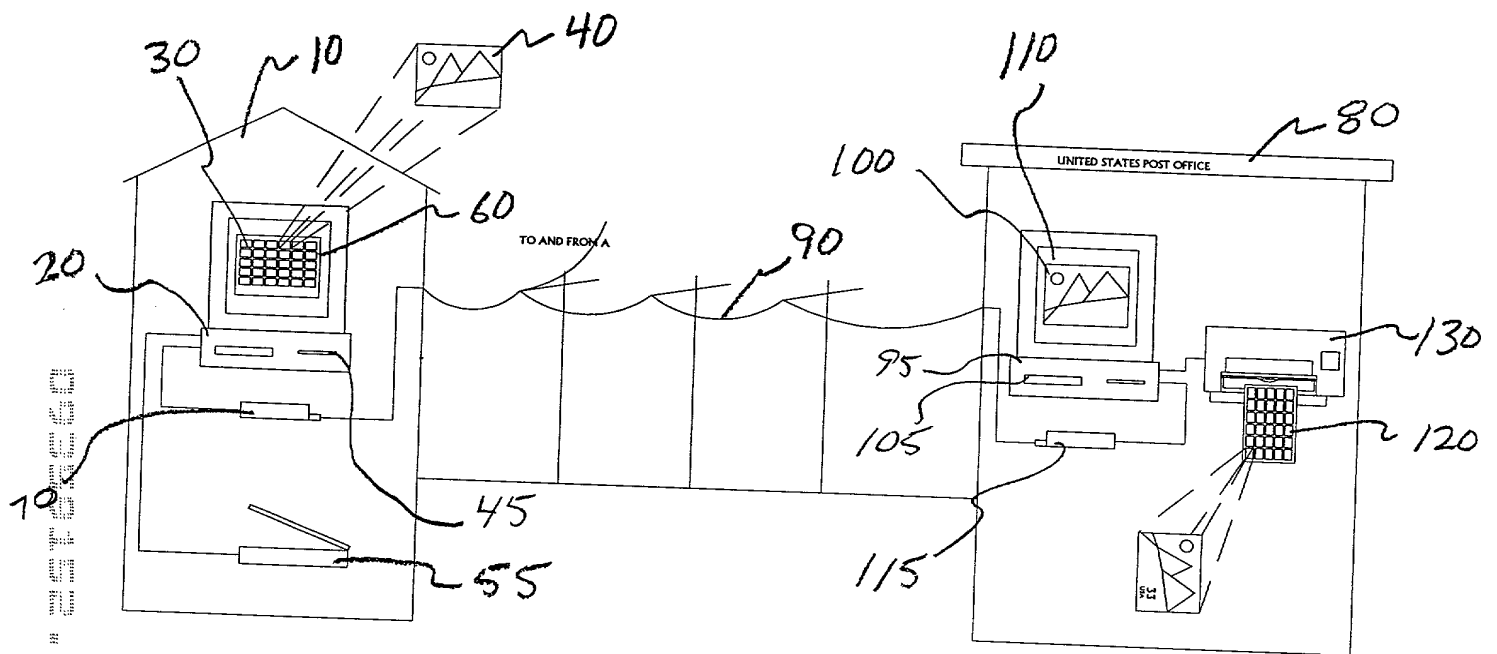


FIG. 1

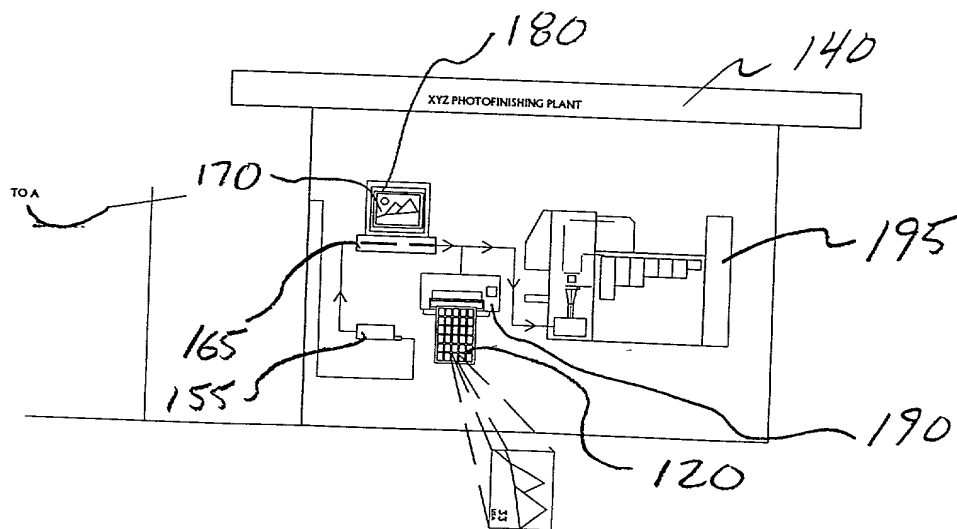


FIG. 2

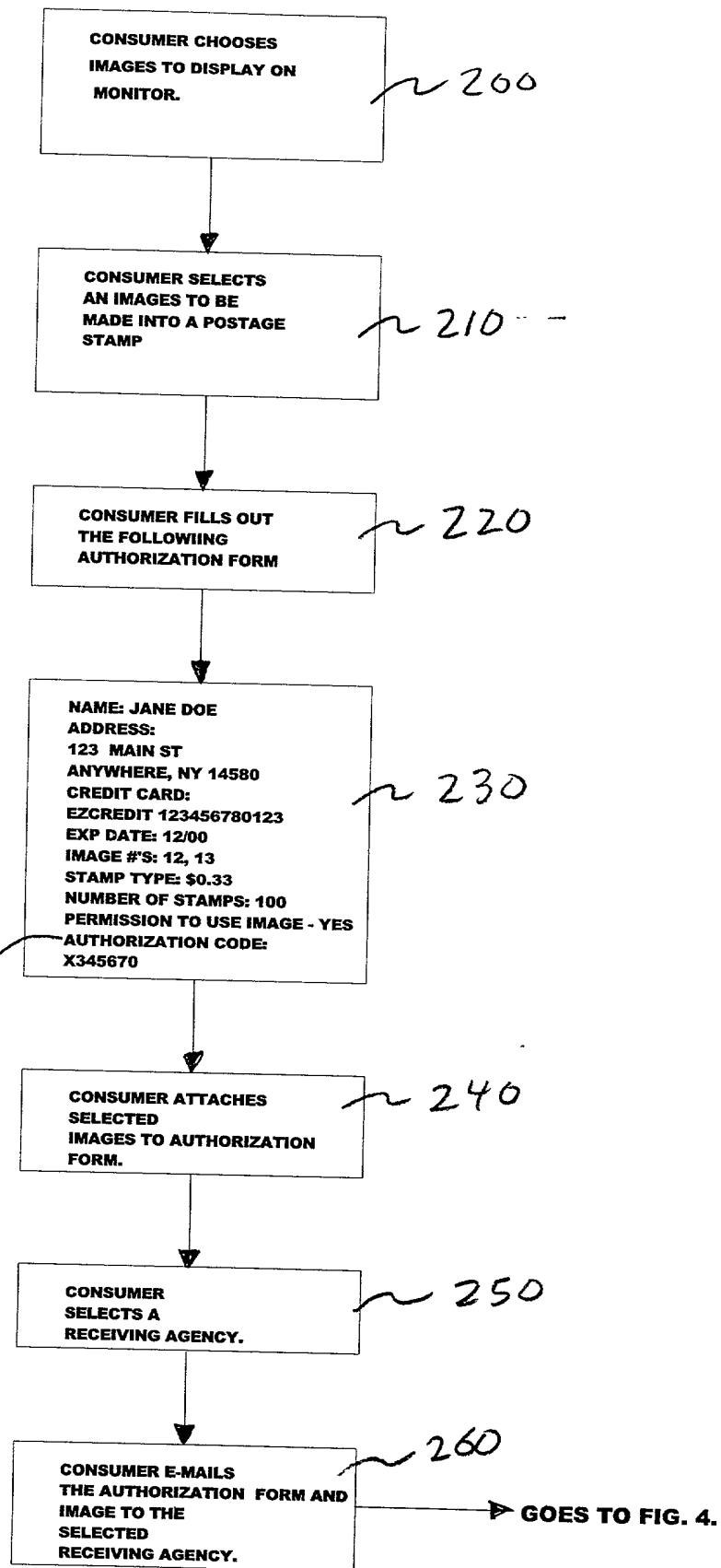


FIG. 3

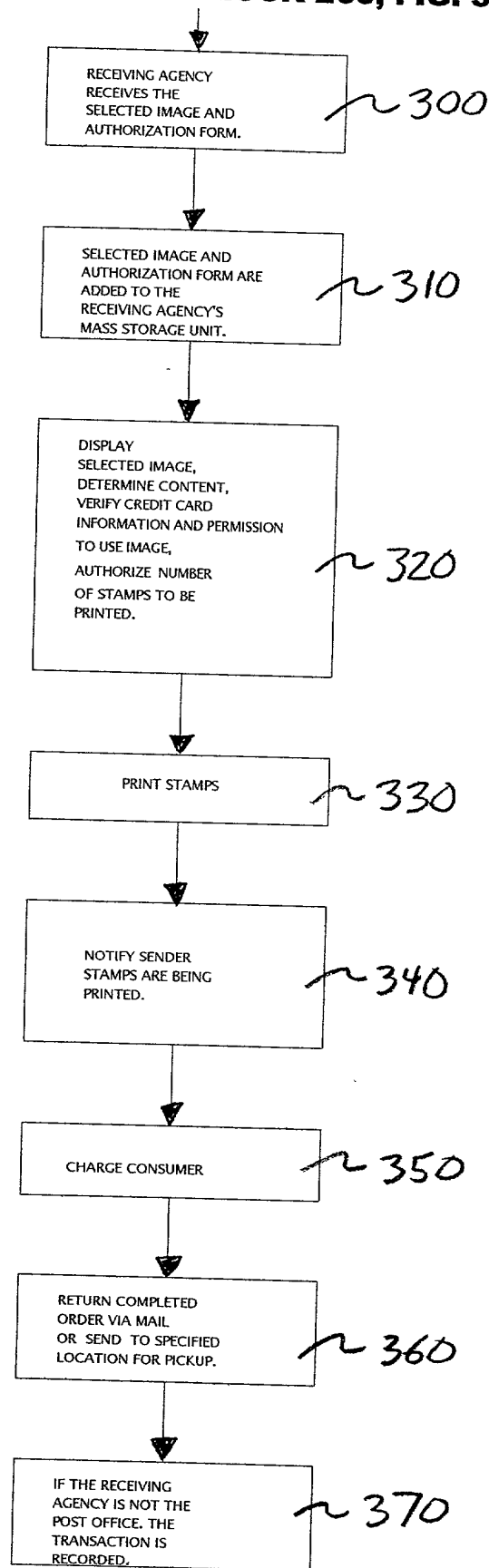


FIG. 4

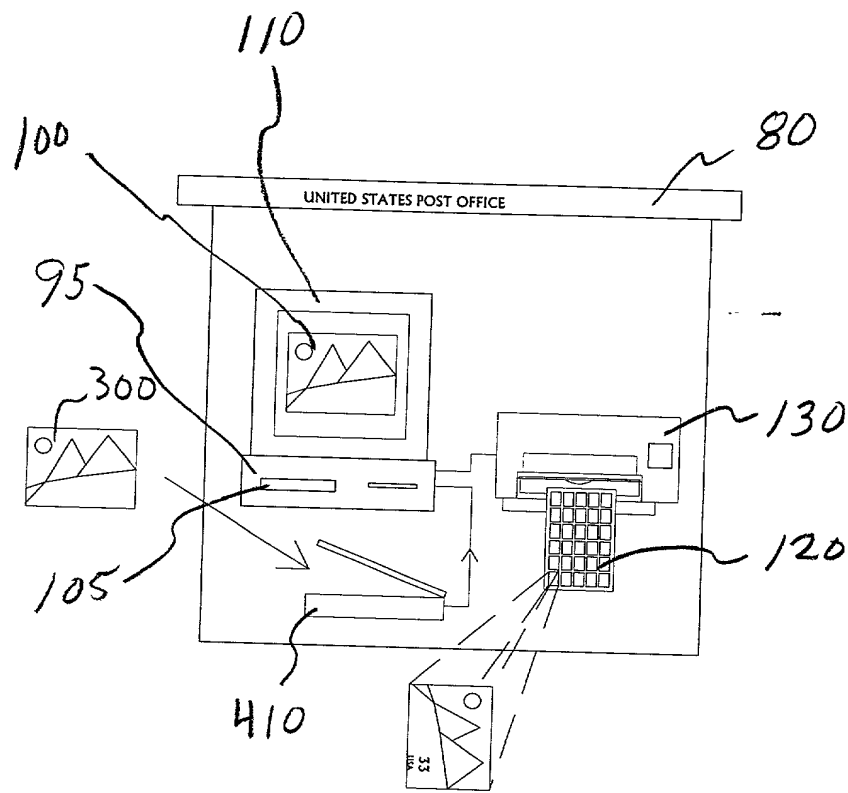


FIG. 5

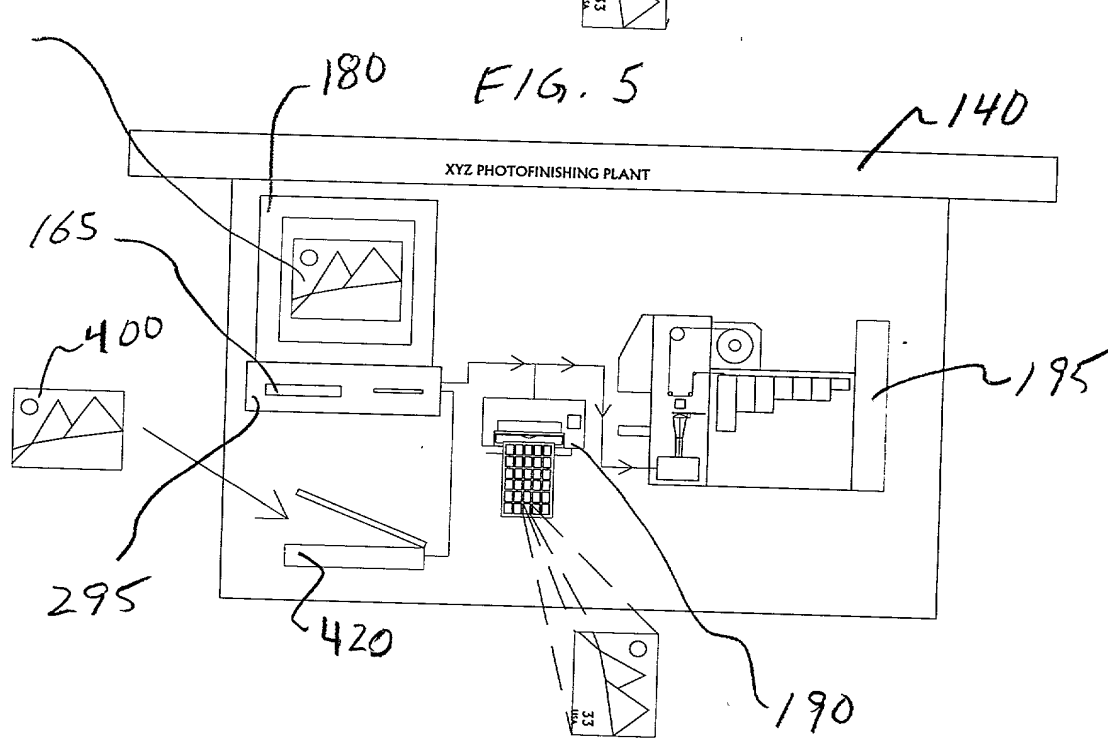


FIG. 6

Combined Declaration For Patent Application and Power of Attorney

ATTORNEY DOCKET
79687RLO

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

AUTHORIZING THE PRINTING OF DIGITAL IMAGES

The specification of which (check only one item below):

☒ is attached hereto.☐ was filed as United States Application Serial No. on and
was amended on (if applicable).☐ was filed as PCT international application Number on and was amended under PCT Article 19 on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent & Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT international application(s) designating a least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY (if PCT, indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day month year)	PRIORITY CLAIMED UNDER 35 USC §119			
			<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
			<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
			<input type="checkbox"/>	YES	<input type="checkbox"/>	NO

I hereby claim the benefit under Title 35, United States Code, 119 §(e) of any United States provisional application(s) listed below:

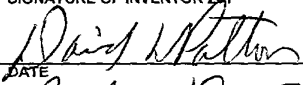
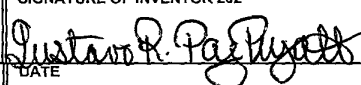
PRIOR PROVISIONAL APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §119 (e):

PROVISIONAL APPLICATION NUMBER	FILING DATE

I hereby claim the benefit under Title 35, United States Code, §120 of any prior United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior applications(s) in the manner provided by the first paragraph of Title 35, §112, I acknowledge the duty to disclose to the U.S. Patent & Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR US APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S FOR BENEFIT UNDER 35USC§120:

U.S. APPLICATIONS			STATUS (Check one)		
U S. APPLICATION NUMBER	U S. FILING DATE		PATENTED	PENDING	ABANDONED
PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)			

Combined Declaration For Patent Application and Power of Attorney (Continued)			ATTORNEY DOCKET 79687RLO	
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (<i>List name and registration number</i>)				
Raymond L. Owens, Registration No. 22,363 Thomas H. Close, Registration No. 27,428 J. Lanny Tucker, Registration No. 27,678 Sarah Meeks Roberts, Registration No. 33,447 Arthur H. Rosenstein, Registration No. 24,352 Milton S. Sales, Registration No. 24,516				
Send Correspondence to: Thomas H. Close Eastman Kodak Company Patent Legal Staff Rochester, NY 14650-2201			Direct Telephone Calls to: <i>(name and telephone number)</i> Raymond L. Owens (716) 477-4653 FAX: (716) 477-4646	
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	BUSINESS ADDRESS	BUSINESS ADDRESS Eastman Kodak Company	CITY 343 State Street, Rochester	STATE & ZIP CODE (COUNTRY) New York 14650 USA
2 0 2	FULL NAME OF INVENTOR	FAMILY NAME Paz-Pujalt	FIRST GIVEN NAME Gustavo	SECOND GIVEN NAME R.
	RESIDENCE & CITIZENSHIP	CITY Rochester	STATE OR FOREIGN COUNTRY New York 14618 USA	COUNTRY OF CITIZENSHIP USA
	BUSINESS ADDRESS	BUSINESS ADDRESS Eastman Kodak Company	CITY 343 State Street, Rochester	STATE & ZIP CODE (COUNTRY) New York 14650 USA
2 0 3	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	BUSINESS ADDRESS	BUSINESS ADDRESS	CITY	STATE & ZIP CODE (COUNTRY)
2 0 4	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	BUSINESS ADDRESS	BUSINESS ADDRESS	CITY	STATE & ZIP CODE (COUNTRY)
2 0 5	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	BUSINESS ADDRESS	BUSINESS ADDRESS	CITY	STATE & ZIP CODE (COUNTRY)
2 0 6	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	BUSINESS ADDRESS	BUSINESS ADDRESS	CITY	STATE & ZIP CODE (COUNTRY)
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.				
SIGNATURE OF INVENTOR 201		SIGNATURE OF INVENTOR 202		SIGNATURE OF INVENTOR 203
 DATE July 19, 1999		 DATE July 20, 1999		DATE
SIGNATURE OF INVENTOR 204		SIGNATURE OF INVENTOR 205		SIGNATURE OF INVENTOR 206
DATE		DATE		DATE